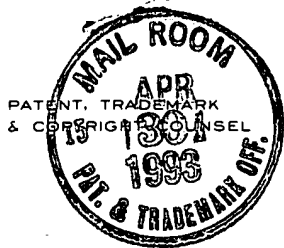


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April 30, 1993

Box Patent Applications
Commissioner of Patents and Trademarks
U.S. Patent and Trademark Office
Washington, DC 20231

SUBJECT: A REINFORCED JOINT FOR COMPOSITE STRUCTURES AND
METHOD OF JOINING COMPOSITE PARTS FM-112J

Dear Sir:

Enclosed is a patent application, including formal papers,
as follows:

Applicant: Boyce et al.

Title: A REINFORCED JOINT FOR COMPOSITE STRUCTURES AND
METHOD OF JOINING COMPOSITE PARTS

No. Pages Specification: 15; Claims: 17; Informal Drawings:
6; Declaration and Power of Attorney; Verified Statement
Claiming Small Entity

Filing Fee Calculation (Small Entity):

Basic Fee:	\$ 355.00
Additional Fees:	
Total number of claims in excess of 20: 3 x \$11.00:	\$33.00
Number of independent claims in excess of 3: 14 x \$37.00:	\$518.00
TOTAL FILING FEE:	\$906.00

Pursuant to 37 CFR 1.56, applicant discloses the following
references:

<u>U.S. Patent No.</u>	<u>Patentee</u>	<u>Issue Date</u>
4,560,603	Giacomel	December 24, 1985

EXPRESS MAIL CERTIFICATE NO. TB158623663

Commissioner of Patents and Trademarks
April 30, 1993
Page 2

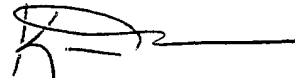
<u>U.S. Patent No.</u>	<u>Patentee</u>	<u>Issue Date</u>
4,170,677	Hutcheson	October 9, 1979
3,615,277	Kreider	October 26, 1971
4,228,214	Steigelman et al.	October 14, 1980
5,021,107	Holko	June 4, 1991
4,808,461	Boyce et al.	February 28, 1989

If for any reason this application is found to be incomplete, or if at any time it appears that a telephone conference with counsel would help advance prosecution, please telephone the undersigned or his associate, Brian M. Dingman, collect in Waltham, Massachusetts, (617) 890-5678.

A check in the amount of \$906.00 for the filing fee is enclosed. If any payment during prosecution is found to be incorrect, please charge any deficiency or credit any overpayment to my Deposit Account No. 09-0002. A copy of this letter is necessary to make any charge or credit to my deposit account.

Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

Very truly yours,




Kirk Teska

KT:cl
Enclosures



CERTIFICATE OF EXPRESS MAILING

I hereby certify that the attached patent application is being deposited with the United States Postal Service, Express Mail Certificate No. TB158623663, on this 30 of April, 1993, in an envelope addressed to Box Patent Applications, Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, DC 20231.


Charlene Lans